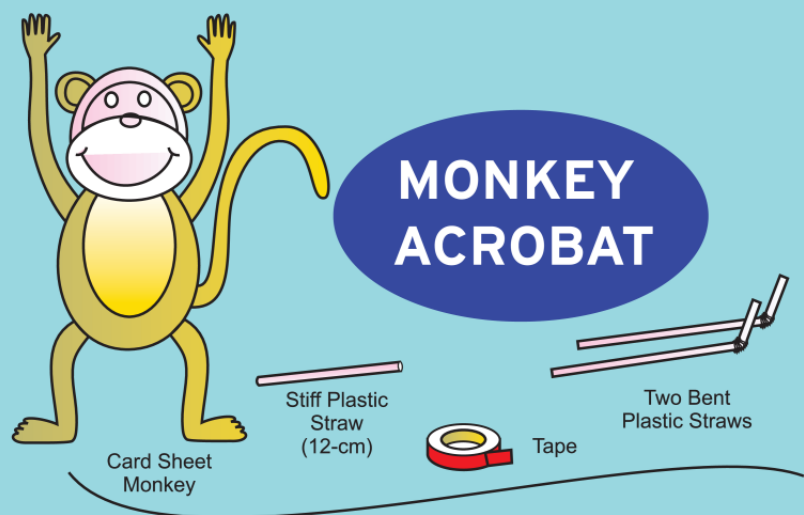


ROCK-PAPER-SCISSORS

Turn it around!



MONKEY ACROBAT

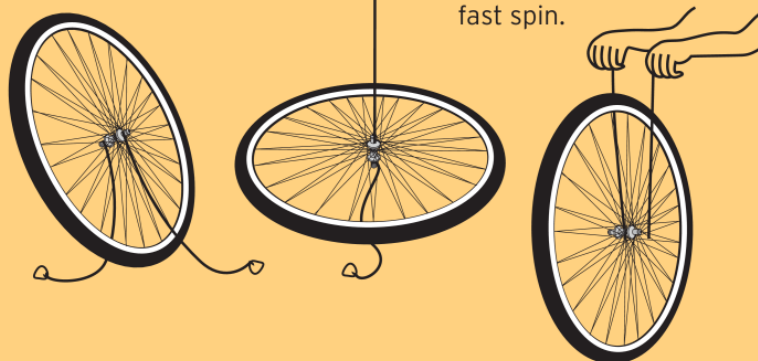
- Stick the hands of the monkey with the tape to the stiff straw.
- Cut the short ends of the bent straws. Keep the springy part intact. Insert the ends of the stiff straw into the springy ends of the vertical straws.
- Hold the vertical straws and gently twirl them to make the monkey go around in circles.

The twirling vertical straws transmit their rotatory motion to the monkey acrobat.



BICYCLE GYRO

- Tie two strong, 80-cm long strings on both ends of the axle of a bicycle wheel. Tie knots at the ends of the strings.
- On hanging the wheel by one string, it lies horizontally.
- Now hold both the ends of the strings and give the wheel a fast spin.



- Once the wheel starts spinning, drop the string to the left. The wheel will not fall down! Instead, it will start rotating in the clockwise direction. However, if you drop the string to the right, it will rotate slowly in the anti-clockwise direction.

The spinning wheel does not fall because of the gyroscopic action, which makes it rotate slowly.

Concept by toy inventor Arvind Gupta; Illustrations by Reshma Barve; www.arvindguptatoys.com

Answers for Chakravyuh

Answers to the questions used in Chakravyuh game on pages 24-25 (in the order in which they appear in the game). While one is answering, others can use this to check answers, in case you don't know it already! And no peeking, please!

Indian lotus

Float
Nelumbonaceae
Mythology
Vietnam
Auspicious
Nelumbo nucifera

Mango

Pakistan, Philippines

Darbhangha

Bangladesh
Cashew
India
Kalidasa

River dolphin

Blind
Platanista gangetica
Endangered

Susu

Brahmaputra
Four

Royal Bengal tiger

Bangladesh
Project Tiger
Half
Panthera tigris tigris
Cat

Sundarbans

Indian peacock

Sri Lanka
Pavo cristatus
Peafowl
Great Indian
Bustard
Myanmar
60